



Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 4730-00022	Appln. No. 10/649,805
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Mr. Carlos de la Hueraga	
		Filing Date August 26, 2003	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER	CLASS	DATE	NAME	NO.	CLASS	FILED DATE
MAR	4,368,988	01-18-83	Tahara, et al.	368	63	
MAR	4,384,288	05-17-83	Walton	340	5.8	
MAR	4,476,381	10-09-84	Rubin	235	375	
MAR	4,575,621	03-11-86	Dreifus	235	380	
MAR	4,598,275	07-01-86	Ross, et al.	340	573.4	
MAR	4,694,284	09-15-87	Leveille, et al.	340	574	
MAR	4,717,261	01-05-88	Kita, et al.	368	63	
MAR	4,730,849	03-15-88	Siegel	283	70	
MAR	4,812,985	03-14-89	Hambrick	700	215	
MAR	4,817,050	03-28-89	Komatsu, et al.	707	10	
MAR	4,850,009	07-18-89	Zook, et al.	379	93.17	
MAR	4,885,571	12-05-89	Pauley, et al.	340	573.4	
MAR	4,898,578	02-06-90	Rubalcaba, Jr.	604	66	
MAR	4,916,441	04-10-90	Gombrich	345	169	
MAR	4,952,928	08-28-90	Carroll, et al.	340	10.41	
MAR	4,973,944	11-27-90	Maletta	340	568.1	
MAR	4,978,335	12-18-90	Arthur, III	604	67	
MAR	4,980,671	12-25-90	McCurdy	340	568.1	
MAR	5,012,229	04-30-91	Lennon, et al.	345	1.1	
MAR	5,032,823	07-16-91	Bower, et al.	340	572.8	
MAR	5,038,023	08-06-91	Saliga	235	385	
MAR	5,048,870	09-17-91	Mangini, et al.	283	81	
MAR	5,071,168	12-10-91	Shamos	283	117	
MAR	5,075,670	12-24-91	Bower, et al.	340	573.4	
MAR	5,078,683	01-07-92	Sancoff, et al.	604	67	
MAR	5,104,374	04-14-92	Bishko, et al.	604	31	
MAR	5,115,223	05-19-92	Moody	340	573.1	
MAR	5,161,199	11-03-92	David	704	201	
MAR	5,164,575	11-17-92	Neeley	235	472.01	
MAR	5,166,498	11-24-92	Neeley	235	375	
MAR	5,193,855	03-16-93	Shamos	283	117	

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DOCUMENT NUMBER	DATE	AUTHOR	PAGES	PRICE	REMARKS
MAD	5,202,929	04-13-93	Lemelson	382	116
MAD	5,204,670	04-20-93	Stinton	340	10.5
MAD	5,256,157	10-26-93	Samiotas, et al.	604	246
MAD	5,287,414	02-15-94	Foster	382	100
MAD	5,303,214	04-12-94	Kulakowski	369	30.3
MAD	5,313,052	05-17-94	Watanabe	235	375
MAD	5,317,506	05-31-94	Coutre, et al.	604	65
MAD	5,319,363	06-07-94	Welch, et al.	340	825.36
MAD	5,319,711	06-07-94	Servi	380	247
MAD	5,381,487	01-10-95	Shamos	382	115
MAD	5,398,220	03-14-95	Barker	369	29.02
MAD	5,408,655	04-18-95	Oren, et al.	715	501.1
MAD	5,445,621	08-29-95	Poll, et al.	604	246
MAD	5,455,851	10-03-95	Chaco, et al.	379	38
MAD	5,477,511	12-19-95	Englehardt	369	25.01
MAD	5,478,991	12-26-95	Watanabe	235	375
MAD	5,491,482	02-13-96	Dingwall, et al.	342	42
MAD	5,491,774	02-13-96	Norris, et al.	704	270
MAD	5,493,805	02-27-96	Penuela, et al.	40	633
MAD	5,499,626	03-19-96	Willham, et al.	600	300
MAD	5,502,445	03-26-96	Dingwall, et al.	342	51
MAD	5,504,474	04-02-96	Libman, et al.	340	573.4
MAD	5,511,000	04-23-96	Kaloi, et al.	704	201
MAD	5,512,879	04-30-96	Stokes	340	573.4
MAD	5,512,880	04-30-96	Abrams, et al.	340	573.4
MAD	5,519,808	05-21-96	Benton, Jr., et al.	704	270
MAD	5,525,969	06-11-96	LaDue	340	573.4
MAD	5,527,289	06-18-96	Foster, et al.	604	151
MAD	5,532,705	07-02-96	Hama	343	718
MAD	5,541,580	07-30-96	Gerston, et al.	340	573.4
MAD	5,541,583	07-30-96	Mandelbaum	340	10.51
MAD	5,548,566	08-20-96	Barker	369	29.02
MAD	5,548,660	08-20-96	Lemelson	38	116
MAD	5,564,005	10-08-96	Weber, et al.	345	863
MAD	5,594,786	01-14-97	Chaco, et al.	379	93.09

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MEB	5,609,716	03-11-97	Mosher, Jr.	156	522	
MEB	5,612,675	03-18-97	Jennings, et al.	340	573.1	
MEB	5,621,384	04-15-97	Crimmins, et al.	340	539	
MEB	5,627,520	05-06-97	Grubbs, et al.	340	572.1	
MEB	5,629,981	05-13-97	Nerlikar	713	168	
MEB	5,642,906	07-01-97	Foot, et al.	283	67	
MEB	5,643,212	07-01-97	Coutre	604	131	
MEB	5,646,912	07-08-97	Cousin	368	10	
MEB	5,650,766	07-22-97	Burgmann	340	539	
MEB	5,659,741	08-19-97	Eberhardt	707	104.1	
MEB	5,660,176	08-26-97	Iliff	600	300	
MEB	5,671,362	09-23-97	Cowe	705	28	
MEB	5,678,925	10-21-97	Garmaise	374	157	
MEB	5,681,285	10-28-97	Ford, et al.	604	151	
MEB	5,689,567	11-18-97	Miyauchi	713	176	
MEB	5,713,856	02-03-98	Eggers, et al.	604	65	
MEB	5,732,401	03-24-98	Conway	705	29	
MEB	5,742,233	04-21-98	Hoffman, et al.	340	573.1	
MEB	5,768,813	06-23-98	Reboul, et al.	40	301	
MEB	5,771,001	06-23-98	Cobb	340	573.1	
MEB	5,772,635	06-30-98	Dastur, et al.	604	131	
MEB	5,781,442	07-14-98	Engleson, et al.	364	478.02	
MEB	5,782,805	07-21-98	Meinzer, et al.	604	131	
MEB	5,793,290	08-11-98	Eagleson, et al.	340	573.4	
MEB	5,839,836	11-24-98	Yuyama, et al.	400	62	
MEB	5,851,186	12-22-98	Wood, et al.	600	437	
MEB	5,855,395	01-05-99	Foot, et al.	283	67	
MEB	5,868,669	02-09-99	Iliff	600	300	
MEB	5,877,675	03-02-99	Rebstock, et al.	340	286.07	
MEB	5,877,742	03-02-99	Klink	345	685	
MEB	5,882,338	03-16-99	Gray	604	131	
MEB	5,883,370	03-16-99	Walker, et al.	235	375	
MEB	5,883,576	03-16-99	De La Hueraga	340	573.1	
MEB	5,924,074	07-13-99	Evans	705	3	
MEB	5,936,529	08-10-99	Reisman, et al.	340	573.1	

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MEB</i>	5,954,700	09-21-99	Kovelman	604	232	
<i>MEB</i>	5,960,085	09-28-99	de la Huerga	340	5.61	
<i>MEB</i>	5,970,388	10-19-99	Will	340	7.29	
<i>MEB</i>	5,979,757	11-09-99	Tracy, et al.	235	383	
<i>MEB</i>	5,980,501	11-09-99	Gray	604	408	
<i>MEB</i>	5,997,476	12-07-99	Brown	600	300	
<i>MEB</i>	6,019,745	02-01-00	Gray	604	131	
<i>MEB</i>	6,036,231	03-14-00	Foots, et al.	283	67	
<i>MEB</i>	6,070,148	05-30-00	Mori, et al.	705	26	
<i>MEB</i>	6,070,761	06-06-00	Bloom, et al.	222	81	
<i>MEB</i>	6,104,295	08-15-00	Gaisser, et al.	340	573.4	
<i>MEB</i>	6,110,152	08-29-00	Kovelman	604	232	
<i>MEB</i>	6,140,936	10-31-00	Armstrong	340	5.74	
<i>MEB</i>	6,144,303	11-07-00	Federman	340	573.4	
<i>MEB</i>	6,255,951	07-03-01	De La Huerga	340	573.1	
<i>MEB</i>	6,263,330	07-17-01	Bessette	707	4	
<i>MEB</i>	6,294,999	09-25-01	Yarin.	340	573.1	
<i>MEB</i>	6,346,886	02-12-02	De La Huerga	340	573.1	
<i>MEB</i>	6,745,941	06-08-04	Vega	235	382	
<i>MEB</i>	RE35743	03-17-98	Pearson	221	2	
<i>MEB</i>	GB 1400317	07-04-75	Peerce			
<i>MEB</i>	GB 2154344	09-04-85	Davies			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
<i>MEB</i>	2154344	09-04-85	Great Britain	G06P	12/14	
<i>MEB</i>	1400317	07-16-75	Great Britain	G06M	3/06	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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*EXAMINER

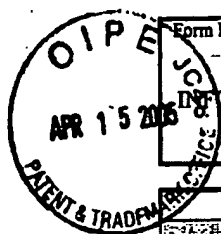
Michael E. Burley

DATE CONSIDERED

6/10/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.

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U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
4730-00022

Appln. No. 10/649,805

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(Use several sheets if necessary)Applicant
Mr. Carlos de la HuercaFiling Date
August 26, 2003

Group Art Unit

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<i>mcd</i>	5,115,223	05-19-92	Moody	340	573.1		
<i>mcd</i>	5,161,199	11-03-92	David	704	201		
<i>mcd</i>	5,164,575	11-17-92	Neeley	235	472.01		
<i>mcd</i>	5,166,498	11-24-92	Neeley	235	375		
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<i>MKB</i>	5,960,085	09-28-99	de la Huerga	340	5.61	
<i>MKB</i>	5,970,388	10-19-99	Will	340	7.29	
<i>MKB</i>	5,979,757	11-09-99	Tracy, et al.	235	383	
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<i>MKB</i>	6,346,886	02-12-02	De La Huerga	340	573.1	
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<i>MKB</i>	RE35743	03-17-98	Pearson	221	2	
<i>MKB</i>	GB 1400317	07-04-75	Peerce			
<i>MKB</i>	GB 2154344	09-04-85	Davies			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>MKB</i>	2154344	09-04-85	Great Britain	G06F	12/14		
<i>MKB</i>	1400317	07-16-75	Great Britain	G06M	3/06		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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*EXAMINER

Michael E. B.

DATE CONSIDERED

6/10/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.